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UTILITY
PATENT APPLICATION
TRANSMITTAL

1714955 Attorney Docket No. FUKUMA et al First Inventor Title

(Only for new nonprovision	al applications under 3	37 CFR 1.53(b))	Expr	ess Mail Label No	EK 288	570 257 US		
APPLICATION ELEMENTS			TA	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.						•		
See MPEP chapter 600 concerning utility patent application contents. 1.				Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
6. Application Data Sheet. See 37 CFR 1.76					Cert.			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation Continuation-in-part (CIP) Of prior application No.: Of prior application No.:								
	<u> </u>	9. CORRESPO		l -			 ;	
Customer Number or Bar Co	ode Label	2424	0	or	Соттевроп	dence address below		
Name								
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City			State	•	Zip (Code		
Country			Telephon	е	Fá	ax x		
Name (Print/Type)	Robert J. Schne	ider	/ F	Registration No. (Att	<u> </u>	27,383		
Signature	1MY	// (_		/	Date	08/20/2003	J	

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PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
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Effective 01/01/2003. Patent fees are subject to annual revision.

Robert J. Schneider

Name (Print/Type) Signature

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	750

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	FUKUMA et al				
Examiner Name					
Art Unit					
Attanger Dealest No.	1714055				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
✓ Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:		Large Entity Small Entity				
Denosit	Fee Code			Fee (\$)	Fee Description	Con Doid
Account 50-0305	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Number Deposit Changes and Cuttor	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name Chapman and Cutler		450		400	cover sheet	
The Commissioner is authorized to: (check all that apply)	1053	130 2,520	1053 1812		Non-English specification For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	-	Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application	1004	320	1004	320	Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	-
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	<u> </u>
Fee Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee 750	1255	1,970	2255	985	Extension for reply within fifth month	├───
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	<u> </u>
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional	├ ──┤
Fee from		•	2501		Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 10 -20** = D X =	1502	470	2502		Design issue fee	
Independent 1 3**- b	1503	630	2503		is Plant issue fee	
Claims Claims Multiple Dependent	1460	130	1460		Petitions to the Commissioner	1
Large Entity Small Entity	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	1806	180	1806		Recording each patent assignment per	\vdash
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	802	1 40	property (times number of properties)	
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	9 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	0 375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	5 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
	Other	fee (sp	ecify) _			
SUBTOTAL (2) (\$) U **or number previously paid, if greater, For Reissues, see above	*Red	uced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$) 0	
SUBMITTED BY (Complete (if applicable)						

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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27,383

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